

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9893	(345/156-158,163-166,173-177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 15:32
L2	1787	(345/157).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 15:32
L3	412137	mouse (((cursor NEAR control\$4) point\$3) NEAR device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 15:36
L4	1125	(sens\$3 touchpad touch-pad "touch pad" electrode) WITH finger WITH (countour groov\$3 conform\$3 curv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 15:36
L5	28	L1 AND L3 AND L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 15:40
L6	13	((("4977397") or ("5748185") or ("5771038") or ("5943052") or ("5956019") or ("6198473") or ("6507093") or ("6157369") or ("5805144") or ("5771030") or ("5555894") or ("5530455") or ("5473344")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/02 16:02
L7	1	(housing AND hand AND sensor AND finger AND contour AND curvature AND movement AND trench AND fingertip AND bend\$3).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:10
L8	3	(housing AND hand AND sensor AND finger AND contour AND curvature AND movement).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:10
L9	1	(housing AND hand AND sensor AND finger AND contour AND curvature AND movement AND capacitive).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:12
L10	0	((pointing ADJ device) AND sensor AND electrode AND capacitive AND comparison AND voltage AND threshold AND clamp-high AND clamp-low AND time AND trnasition).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:12
L11	1	((pointing ADJ device) AND sensor AND electrode AND capacitive AND comparison AND voltage AND threshold AND clamp-high AND clamp-low AND time AND transition).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:15

## EAST Search History

L12	1	((pointing ADJ device) AND electrode AND capacitively AND time AND connect\$ AND (charg\$3 NEAR up) AND threshold AND discharg\$3 AND compar\$3 AND calibrat\$3 AND finger).CLM.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:15
L13	1	L1 AND ((pointing ADJ device) AND sensor AND electrode AND capacitive AND comparison AND voltage AND threshold AND clamp-high AND clamp-low AND time AND transition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:15
L14	15	L1 AND ((pointing ADJ device) AND electrode AND capacitively AND time AND connect\$3 AND (charg\$3 NEAR up) AND threshold AND discharg\$3 AND compar\$3 AND calibrat\$3 AND finger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:16
L15	1	L1 AND ((pointing ADJ device) SAME electrode SAME (capacitive capacitance) SAME time SAME (charg\$3 NEAR up) SAME threshold SAME discharg\$3 SAME compar\$3 SAME calibrat\$3 SAME (touch contact finger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/02 16:17
S1	2	"20020109672"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:14
S2	2	("6545667").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 10:39
S3	2	("4550221").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:17
S4	2	("6429851").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 10:39
S5	2	("5680157").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 12:59
S6	8420	(345/156-158,163-166,173-177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 13:33
S7	1637013	electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:01
S8	10132352	moving OR movement OR position\$3 OR locat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:02

## EAST Search History

S9	1003286	finger OR touch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:02
S10	511	S6 AND (S7 SAME S8 SAME S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:04
S11	305	S6 AND (S7 WITH S8 WITH S9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:17
S12	533364	dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:17
S13	7	S6 AND (S7 WITH S8 WITH S9 WITH S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:20
S14	400090	capacitive OR capacitance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:20
S15	7	S6 AND (S7 WITH S8 WITH S9 WITH S12) AND S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:24
S16	41	S6 AND (S7 SAME S8 SAME S9 SAME S12) AND S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:26
S17	34	S16 NOT S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:27
S18	5539	(345/156-158,163-166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:20
S19	202095	speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:34
S20	39903	(sound OR noise) WITH (click\$3 OR roll\$3 OR scroll\$3 OR wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:35

## EAST Search History

S21	15	S18 AND (S19 WITH S20)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:37
S22	316738	mouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:38
S23	43	S18 AND S22 AND S19 AND S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:38
S24	29	S23 NOT S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 13:38
S25	316738	mouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:09
S26	1835561	computer OR cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:09
S27	4382112	signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:09
S28	1094542	network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:09
S29	11	S18 AND (S25 WITH S26 WITH S27 WITH S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:15
S30	116	S18 AND ((remote NEAR (cpu OR computer)) with NETWORK)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:15
S31	14	S18 AND (((remote NEAR (cpu OR computer)) WITH network) SAME (transmit\$4 OR receiv\$3 OR send\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:19
S32	316738	mouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:20

## EAST Search History

S33	202095	speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:20
S34	233007	notification OR notify\$3 OR alert\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:21
S35	4823135	noise OR sound OR flash OR light\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:21
S36	1614761	computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:21
S37	1094542	network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:22
S38	16	S18 AND (S32 WIH S33) AND (S34 WITH S35) AND (S36 WITH S37)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:30
S39	1	"6452586".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:25
S40	1	"6448977".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:25
S41	1	"5841425".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:27
S42	1	"5973612".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:27
S43	1	"6211861".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:28
S44	1	"6400352".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:29
S45	1	"6400356".PN.	USPAT; USOCR	OR	ON	2005/09/28 14:29
S46	54	(local NEAR (computer OR cpu)) SAME (remote NEAR (computer OR cpu)) SAME network SAME (control\$4 OR maniuplat\$3) SAME (screen OR display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:17
S47	2677	(345/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 14:56
S48	4378	(computer NEAR input NEAR device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:57

## EAST Search History

S49	15116	local NEAR (computer OR CPU)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:57
S50	32486	remote NEAR (computer OR cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:57
S51	1195221	internet OR network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:57
S52	8993732	control\$4 OR access\$3 OR manipulats\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:58
S53	0	S47 AND (S48 SAME S49 SAME S50 SAME S51 SAME S52)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 14:59
S54	1	S47 AND S48 AND S49 AND S50 AND S51 AND S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 15:02
S55	53	S47 AND (remote WITH access\$3 WITH (computer OR cpu))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:19
S56	15116	local NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:19
S57	33819	remote\$2 NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:19
S58	15934	local\$3 NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:22
S59	5539	(345/156-158,163-166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/28 16:45
S60	30	S59 AND S57 AND S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:22

## EAST Search History

S61	112525	(host OR local\$3) NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:22
S62	83	S59 AND S61 AND S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:24
S63	72	S59 AND S61 AND S57 AND (network OR internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:29
S64	322622	mouse OR (cursor NEAR control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:30
S65	1	S59 AND S64 and (download\$3 WITH (alert OR notification OR notify\$3 OR alarm) WITH internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:31
S66	2	S59 AND S64 and (download\$3 SAME (alert OR notification OR notify\$3 OR alarm) SAME internet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:36
S67	0	mouse WITH (light OR speaker OR sound OR noise) WITH download\$3 WITH (complet\$3 OR finish\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:17
S68	0	mouse WITH (notification OR notify\$3 OR alert\$3 OR alarm\$3) WITH download\$3 WITH (complet\$3 OR finish\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:38
S69	21	mouse SAME (notification OR notify\$3 OR alert\$3 OR alarm\$3) SAME download\$3 SAME (complet\$3 OR finish\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:44
S70	27288	mouse WITH (download\$3 OR receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:45
S71	879	S59 AND S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:45
S72	4364	mouse WITH (download\$3 OR receiv\$3) WITH (computer OR cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:46

## EAST Search History

S73	443	S59 AND S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:45
S74	326	mouse WITH (download\$3 OR receiv\$3) WITH (computer OR cpu) WITH (notification OR notify\$3 OR alarm OR alert\$3 OR noise OR sound OR light OR tactile OR vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:08
S75	48	S59 AND S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:47
S76	399	mouse WITH (computer OR cpu) WITH (tactile OR vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:56
S77	386	S76 NOT S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:56
S78	195	S77 AND (internet OR network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 16:57
S79	1	mouse SAME (download\$3) SAME (computer OR cpu) WITH (tactile OR vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:08
S80	2	mouse SAME (download\$3) SAME (computer OR cpu) SAME (tactile OR vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:09
S81	32486	remote NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:18
S82	15116	local NEAR (cpu OR computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:17
S83	285	(remote NEAR (cpu OR computer)) WITH (access\$3) WITH (local NEAR (cpu OR computer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:19
S84	12	(remote NEAR (cpu OR computer)) WITH (access\$3) WITH (local NEAR (cpu OR computer)) AND (remote NEAR desktop) AND network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:23



## EAST Search History

S85	328	remote ADJ desktop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/28 17:23
S86	1694	(345/157).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 09:16
S87	5977	(345/156-158,163-166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 16:11
S88	16639	(solid NEAR state) NEAR2 (roller OR scroller OR sensor OR ((roll\$3 OR scroll\$3 OR sens\$3) NEAR (means OR device)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:34
S89	57	S87 AND S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:37
S90	1944	(flex\$3 OR curv\$3 OR curvature OR twist\$4 OR deform\$4) WITH sens\$3 WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:49
S91	7	S87 AND S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:39
S92	1708	(curv\$3 OR curvature OR twist\$4 OR deform\$4) WITH sens\$3 WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:49
S93	252	(curv\$3 OR curvature OR twist\$4 OR deform\$4) WITH (direction OR plane OR axis) WITH sens\$3 WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 11:09
S94	223	(curv\$3 OR curvature OR deform\$4) WITH (direction OR plane OR axis) WITH sens\$3 WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 09:56
S95	106	(curv\$3 OR curvature) WITH (direction OR plane OR axis) WITH sens\$3 WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 11:10
S96	0	S87 AND S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 11:10

## EAST Search History

S97	149314	(touchpad OR (touch NEAR pad) OR sensor OR (sensing NEAR (means OR device)) OR electrode) WITH (curvature OR curv\$3 OR groove OR recess OR trench OR conform\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:33
S98	181	S87 AND S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:33
S99	55483	(touchpad OR (touch NEAR pad) OR sensor OR (sensing NEAR (means OR device)) OR electrode) WITH (curvature OR curv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:33
S100	75	S87 AND S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:41
S101	2	(scroll\$3 NEAR5 (sensor OR sensing)) WITH electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:43
S102	14	((("4977397") or ("5748185") or ("5771038") or ("5943052") or ("5956019") or ("6198473") or ("6507093"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 14:29
S103	1	"5528259".PN.	USPAT; USOCR	OR	ON	2006/03/06 13:47
S104	1	"5485174".PN.	USPAT; USOCR	OR	ON	2006/03/06 13:47
S105	1	"5469194".PN.	USPAT; USOCR	OR	ON	2006/03/06 13:47
S106	2	("5680157").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 14:31
S107	592	(touchpad OR (touch NEAR pad) OR touchpanel OR (touch NEAR panel)) WITH (scroll\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:32
S108	96	S87 AND S107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:49
S109	2	("5530455").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 15:03
S110	2	("5943052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 15:33

## EAST Search History

S111	2	("6587093").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/06 15:51
S112	305	speaker AND ((scrolling OR scroll) WITH (sound OR noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:54
S113	16	S87 AND S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:52
S114	345	(scrolling OR scroll) SAME (sound OR noise) SAME speaker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:55
S115	16	S87 AND S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:56
S116	3	(mouse WITH speaker) AND (scroll\$3 NEAR5 (sound OR noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:01
S117	11	S87 AND (mouse WITH speaker WITH (sound OR noise))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:10
S118	9101	(345/156-158,163-166,173-177).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/02 15:32
S119	3	S118 AND ((touchpad OR (touch NEAR PAD) OR touchpanel OR (touch NEAR panel)) WITH (click\$3 NEAR3 (noise OR sound)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:13
S120	2	mouse WITH (touchpad OR (touch NEAR PAD) OR touchpanel OR (touch NEAR panel)) WITH (click\$3 NEAR3 (noise OR sound))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:14